



Index of Claims 	Application/Control No. 10053535	Applicant(s)/Patent Under Reexamination CHOI ET AL.
	Examiner Choi, Frank I	Art Unit 1616


✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

<input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant						<input type="checkbox"/> CPA		<input type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47	
CLAIM		DATE									
Final	Original	11/27/2006	05/27/2008	10/01/2009							
	1	-	-	-							
	2	-	-	-							
	3	-	-	-							
	4	-	-	-							
	5	-	-	-							
	6	-	-	-							
	7	-	-	-							
	8	-	-	-							
	9	-	-	-							
	10	-	-	-							
	11	-	-	-							
	12	-	-	-							
	13	-	-	-							
	14	-	-	-							
	15	-	-	-							
	16	-	-	-							
	17	-	-	-							
	18	-	-	-							
	19	-	-	-							
	20	-	-	-							
	21	-	-	-							
	22	-	-	-							
	23	-	-	-							
	24	-	-	-							
	25	-	-	-							
	26	-	-	-							
	27	-	-	-							
	28	-	-	-							
	29	-	-	-							
	30	-	-	-							
	31	-	-	-							
	32	-	-	-							
	33	-	-	-							
	34	-	-	-							
	35	-	-	-							
	36	-	-	-							

Index of Claims 	Application/Control No. 10053535	Applicant(s)/Patent Under Reexamination CHOI ET AL.
	Examiner Choi, Frank I	Art Unit 1616


✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

<input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant						<input type="checkbox"/> CPA		<input type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47	
CLAIM		DATE									
Final	Original	11/27/2006	05/27/2008	10/01/2009							
	37	-	-	-							
	38	-	-	-							
	39	-	-	-							
	40	-	-	-							
	41	-	-	-							
	42	-	-	-							
1	43	✓	✓	=							
2	44	✓	✓	=							
3	45	✓	✓	=							
4	46	✓	✓	=							
5	47	✓	✓	=							
	48	-	-	-							
	49	-	-	-							
6	50	✓	✓	=							
	51	-	-	-							
	52	-	-	-							
	53	✓	=	-							
7	54	✓	=	=							
8	55	✓	=	=							
9	56	✓	✓	=							
10	57	✓	✓	=							
11	58	✓	✓	=							
12	59	✓	✓	=							
	60	-	-	-							
	61	-	-	-							
13	62	✓	✓	=							
14	63	✓	✓	=							
15	64	✓	✓	=							
16	65	✓	✓	=							
17	66	✓	✓	=							
18	67	✓	✓	=							
19	68	✓	✓	=							
20	69	✓	✓	=							
21	70	✓	✓	=							
22	71	✓	✓	=							
23	72	✓	✓	=							

<p align="center">Index of Claims</p> 	<p>Application/Control No.</p> <p>10053535</p>	<p>Applicant(s)/Patent Under Reexamination</p> <p>CHOI ET AL.</p>
	<p>Examiner</p> <p>Choi, Frank I</p>	<p>Art Unit</p> <p>1616</p>


✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

<input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant						<input type="checkbox"/> CPA		<input type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47	
CLAIM		DATE									
Final	Original	11/27/2006	05/27/2008	10/01/2009							
24	73	✓	✓	=							
25	74	✓	✓	=							
26	75	✓	✓	=							
27	76	✓	✓	=							
28	77	✓	✓	=							
29	78	✓	✓	=							
	79	N	N	-							
	80	N	N	-							
	81	N	N	-							
	82	N	N	-							
	83	N	N	-							
	84	N	N	-							
	85	N	N	-							
	86	N	N	-							
	87	N	N	-							
	88	N	N	-							
30	89	✓	✓	=							
	90	-	-	-							
	91	-	-	-							
	92	-	-	-							
	93	-	-	-							
	94	-	-	-							
	95	-	-	-							
31	96	✓	✓	=							
32	97	✓	✓	=							
	98	✓	=	-							
	99	✓	=	-							
	100	-	✓	-							
	101	-	✓	-							
	102	✓	=	-							
	103	✓	=	-							
	104	✓	=	-							
33	105	✓	✓	=							
	106	✓	=	-							
34	107	✓	✓	=							
	108	✓	=	-							

<p align="center">Index of Claims</p> 	<p>Application/Control No.</p> <p>10053535</p>	<p>Applicant(s)/Patent Under Reexamination</p> <p>CHOI ET AL.</p>
	<p>Examiner</p> <p>Choi, Frank I</p>	<p>Art Unit</p> <p>1616</p>


✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

<input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant						<input type="checkbox"/> CPA		<input type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47	
CLAIM		DATE									
Final	Original	11/27/2006	05/27/2008	10/01/2009							
35	109	✓	✓	=							
	110	✓	=	-							
36	111	✓	✓	=							
	112	✓	=	-							
	113	✓	=	-							
	114	✓	=	-							
37	115	✓	✓	=							
	116	✓	-	-							
	117	✓	-	-							
	118	✓	=	-							
38	119	✓	✓	=							
	120	✓	=	-							
	121	✓	=	-							
39	122	✓	=	=							
40	123	✓	=	=							
41	124	✓	✓	=							
	125	✓	=	-							
42	126	✓	=	=							
43	127	✓	=	=							
44	128	✓	✓	=							
	129	✓	=	-							
45	130	✓	=	=							
46	131	✓	=	=							
47	132	✓	✓	=							
	133	✓	=	-							
48	134	✓	=	=							
49	135	✓	=	=							
50	136	✓	✓	=							
	137	✓	=	-							
51	138	✓	=	=							
52	139	✓	=	=							
53	140	✓	✓	=							
	141	✓	✓	-							
	142	✓	✓	-							
	143	✓	✓	-							
	144	✓	✓	-							

Index of Claims 	Application/Control No. 10053535	Applicant(s)/Patent Under Reexamination CHOI ET AL.
	Examiner Choi, Frank I	Art Unit 1616

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

<input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant						<input type="checkbox"/> CPA		<input type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47	
CLAIM		DATE									
Final	Original	11/27/2006	05/27/2008	10/01/2009							
	145	✓	✓	-							
	146	✓	✓	-							
	147	✓	✓	-							
	148	✓	✓	-							
	149	✓	✓	-							
	150	✓	✓	-							
	151	✓	✓	-							
	152	✓	✓	-							
	153	✓	✓	-							
	154	✓	✓	-							
	155	✓	✓	-							
	156	✓	✓	-							
	157	✓	✓	-							
	158	✓	✓	-							
54	159			=							
55	160			=							
56	161			=							
57	162			=							
58	163			=							
59	164			=							
60	165			=							
61	166			=							
62	167			=							
63	168			=							
64	169			=							
65	170			=							
66	171			=							
67	172			=							
68	173			=							
69	174			=							
70	175			=							
71	176			=							
72	177			=							
73	178			=							
74	179			=							
75	180			=							

<i>Index of Claims</i> 	Application/Control No. 10053535	Applicant(s)/Patent Under Reexamination CHOI ET AL.
	Examiner Choi, Frank I	Art Unit 1616

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

<input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant					<input type="checkbox"/> CPA					<input type="checkbox"/> T.D.					<input type="checkbox"/> R.1.47				
CLAIM		DATE																	
Final	Original	11/27/2006	05/27/2008	10/01/2009															
76	181			=															
77	182			=															
78	183			=															
79	184			=															